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JANUARY - FEBRUARY, 1968 VOL. XXVIII, No. 1

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ABRAHAM LINCOLN

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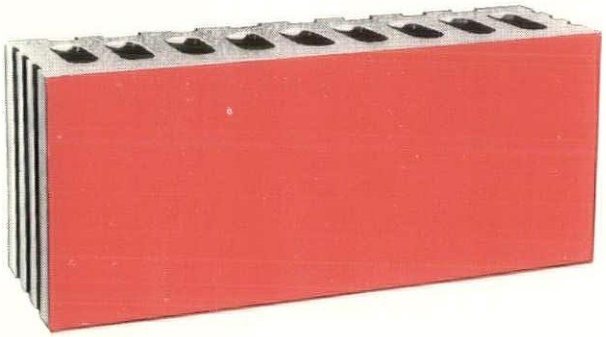

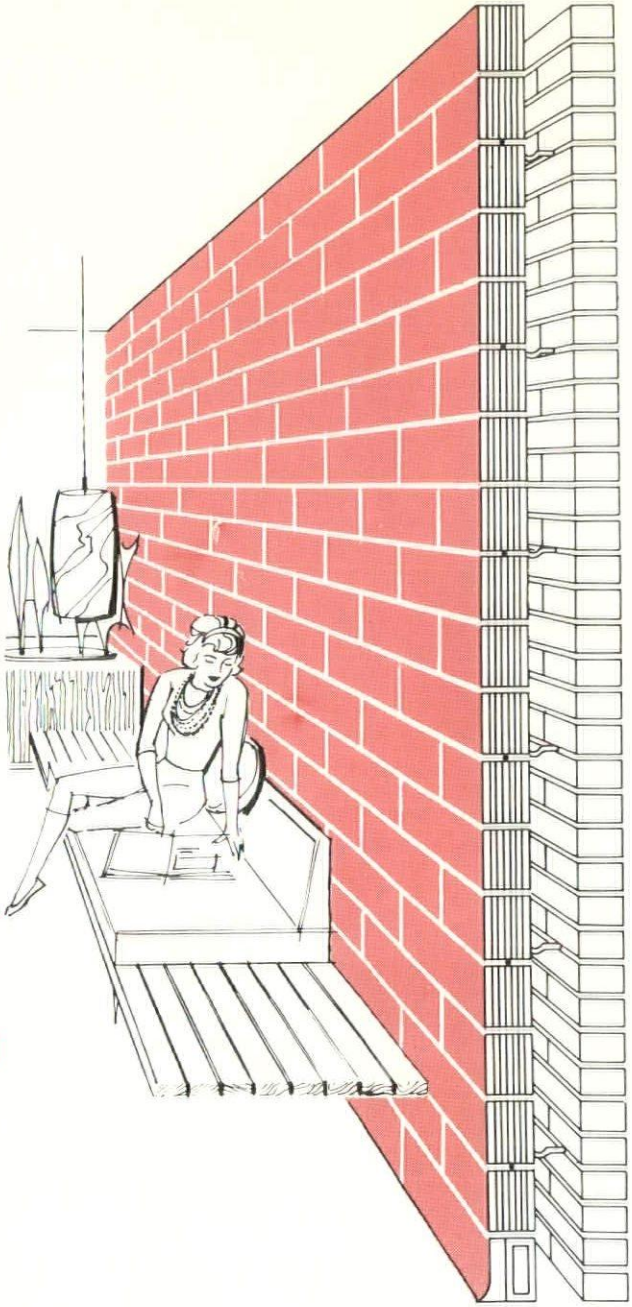

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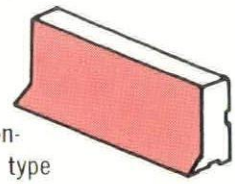

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JANUARY — FEBRUARY CONTENTS

VOLUME XXVIII **NUMBER 1**

COVER

THE VERBAL ARCHITECTURE OF SIMPLICITY AND REASON BY THE ARCHITECT OF INTEGRITY.

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NEXT ISSUE:

- **ROSTER ISSUE.**
- **STATE UNIVERSITY CONSTRUCTION FUND. (FIRST OF THREE ARTICLES).**
- **ELEPHANT IN OUR PARLOR.**

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ACCEPTED STANDARDS OF DESIGN

One of the myriad problems an editor faces, is in deciding whether or not a particular architectural work is worthy of reproduction in a publication such as the **Empire State Architect.**

Normally, material is needed and is welcomed, yet a responsibiliy to the reader is a duty. A duty that at times is painful or embarassing or both! We all have contributed representative works at Chapter level exhibits, and though an award or an honor is received, it is sometimes a hollow victory indeed because of the scarcity of material, or judges ruled by sentiment, not standards.

The above, reprinted from an A.I.A. special news feature, sets these standards, and all chapters would do well in using same for their future award endeavors. If then, award caliber material is submitted, we will expect it satisfied the criteria of **Accepted Standards of Design.** E.S.A. will use it henceforth in judging whether the subject is worthwhile.

(EDITOR)

An A. I. A. Special News Feature

The annual design awards of The American Institute of Architects are the Oscars and Emmies of the architectural profession. Each year a jury of prominent architects selects a handful of buildings or community-size design projects for the Institute's Honor Awards or Awards of Merit. They are widely published and given considerable attention by professionals, building owners, and others.

The natural question arises; How do you decide one building is better than another? Isn't this purely a matter of individual taste and preference? Not at all, says the AIA. Some element of subjectivity will always be present in deciding whether a work of art is good or bad. But there are recognized standards of excellence in every field. Here are some of the criteria by which a building's worth is measured:

- Function—This is the social purpose of a building, the success with which its spaces perform the tasks or accomodate the activities they were designed to handle. If it does not function well in this sense, no building, regardless of its appearance, can be called outstanding architecture.

- Form—Ideally, form should follow function, but the term has many implications. Form is the shape the building takes, the massing of major elements, the way the proportions are related to each other, the relationship of the scale of the building and its parts to the people who will occupy and use it. The way the form is handled affects both function and aesthetics.

- Appropriateness—A building that would be pleasing on a desert site under intense sunlight that washes out all but strong colors would most likely seem garish and elephantine in a temperature zone suburb. Does the building in question make the best possible use of its site? Does it respect its neighbors? How well does it relate to the streets, its neighborhood, the climate, the terrain, and prominent features of the landscape? The answers to questions like these will determine the appropriateness of a building.

- Aesthetics—Aesthetics is defined as that branch of philosophy which deals with beauty. Even primitive man, making scrawls in the caves and huts in which he lived, desired and consciously sought after beauty in his surroundings. Aesthetics in architecture embraces the logic of the structure. Does the appearance of the building speak clearly of the structure which supports it? The building which sentimentally apes another period and denies its own time, structural knowledge, and use of materials cannot be beautiful. The building that pretends to be something it is not is not worthy of attention. But the building whose form speaks eloquently of its function and its structure, and whose handling of spaces creates emotional reactions of awe and delight, rates high aesthetically.

Multi-purpose roof deck systems

Appearance usually associated with more costly ceilings is one bonus you receive when you use Robertson Long-Span Roof Deck systems. Recessed lighting may be built-in and varying degrees of acoustical treatment may be provided by blending acoustical sections which are perforated and backed with non-combustible glass fiber. The flush undersurface is now available in a stucco-embossed pattern steel, factory prepared and primed. Write for literature.

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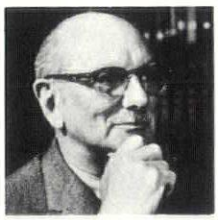
A. I. A. NAMES TOP ARCHITECTURAL CRITICS OF THE YEAR



Mr. Mumford

Mr. Mc Cue

Lewis Mumford, of Amenia, New York, and George McCue, of St. Louis, have been named the winners of the American Institute of Architects' newly established and only awards for architectural critics. Mr. Mumford, constructive critic of man's environment since the 1920's, is the recipient of The Institute's Architectural Critic's Medal, awarded on the basis of a distinguished career devoted to architectural criticism. Mr. McCue, art and urban critic for the St. Louis "Post-Dispatch," received the Architectural Critic's Citation, awarded on the basis of excellence in a single work in the same area. Both are honorary members of The Institute.

Mumford, 72, is an honorary member of leading architectural and town planning institutes in the English-speaking world. He was born on Long Island, and has lectured on architecture at Harvard, Princeton, Dartmouth, Yale, Columbia, the University of Pennsylvania, and North Carolina State College, in addition to writing numerous books and articles. He has served as consultant on planning to the City and County Park Board of Honolulu, to Stanford University, and to the United Nations.

Among his honors and awards are the 1964 Presidential Medal of Freedom, the nation's highest civilian honor to those who represent creative excellence in the fields of public affairs, the arts, and science, the Royal Gold Medal for 1961, awarded by Queen Elizabeth II on the recommendation of the Royal Institute of British Architects, and an AIA citation for one of his books, "The City in History," published by Harcourt, Brace & World, 1961, which also received the National Book Award.

McCue, 57, art and urban design critic for the St. Louis "Post-Dispatch" for more than a decade, was born in Lipscomb, Texas. He was awarded the Critic's Citation for a series of articles written to increase the public's visual perception of the St. Louis environment. A frequent lecturer and contributor to professional journals, he won first prize in the newspaper category of the AIA Journalism competition in 1958 and 1959, and second prize the following year. He was awarded citations by the College Art Association in 1958 and 1966.

The five-man jury for the awards, which were established by AIA in August, 1967, was unanimous in its selection after reviewing 38 submissions. Members were: Dr. Frank Stanton, CBS president; David Brinkley, NBC news commentator; I. W. Cole, dean, Medill School of Journalism; Francis P. Gassner, AIA, of Memphis who is chairman of the AIA Committee on Esthetics; and Philip J. Meathe, AIA, of Detroit who is Michigan Region director and chairman of the AIA Public Relations Committee.

The Architectural Critic's Medal and Critic's Citation will be presented to the recipients during the annual convention in Portland, Oregon, June 23-26, 1968.

Contractor Relations Committee Report

The Convention Issue contained a report on the A.I.A. General Conditions, Tenth Edition A-201, as revised on January 10, 1967 and further revised on April 10, 1967.

The report stated that several items were to be verified by our attorney before the actual Convention. The following report was in evidence at the Convention and reviewed within the month at the December Directors Meeting.

My sincere thanks goes out to the below listed committee who gave many hours to our cause. My thanks too goes to the many Contractor groups who showed concern over joint problems especially the G.B.C. and the B.I.E.

Respectfully submitted,

Daniel F. Giroux, Chairman
Contract Relations Committee

Committee: Francis E. Hares
Donald M. Walzer
Edwin B. Bruce
Roger G. Spross
W. Parker Dodge

COMMITTEE REPORT

The AIA after insistance from groups such as ours has revised AIA Document A201 and the latest printing is the Eleventh Edition.

The following changes by means of supplemental general conditions or special conditions is recommended for use of all New York State Association members.

1.2.4 Add word **his** before subcontractors in last sentence.

2.2.4 Next to last sentence and last sentence to read: "The Architect will not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work **unless he directs the Contractor on these matters.** The Architect will not be responsible for the Contractor's failure to carry out the work in accordance with the Contract Documents."

2.2.6 Last sentence to read: "The Architect will within a reasonable time, render such interpretations as **are** necessary for the proper execution or progress of the work."

2.2.12 Last sentence to read: "However, neither the Architect's authority to act under this subparagraph 2.2.12, nor any decision made by him in good faith either to exercise or not to exercise such authority, shall give rise to any duty or responsibility of the Architect to the Contractor, **his** subcontractors, any of their agents or employees, or any other person **in a contractual relationship with the Contractor** performing any of the work."

ADD:

2.2.18 The Architect will not be responsible for the acts or omissions of the Contractor, his subcontractors or any other persons in a contractual relationship with the Contractor performing any of the work.

4.3.1 Change the word the to **his**.

4.5.2 Omit clause from General Conditions (Special Conditions should specify conditions of warranty).

4.7.2 Change the word the to **his** in first sentence.

4.9.1 In last sentence add between all **written** communications.

4.13.1 Change any to **his**.

4.13.4 Change the to **his**.

4.18 Revised by AIA. If insurance companies will insure there are no objections to this article. Some believe in 4.18.3 that **failure to give directions** should be omitted. AIA has not commenced after several requests. Committee recommends that individual Architects use own judgement.

5.2.2 Can not be used on Public Work.

5.2.4 Can not be used on Public Work.

5.3 & 5.4 General Contractor organization wish this to be omitted but would accept substitution of State University Construction Fund subcontractor payment clause. Committee recommends that individual Architects use own judgement. Committee awaits Octagons replies to the question.

6.2 Contractors object to their responsibility of coordinating work with other prime contractors on multiple contracts. The use of this article is often in disagreement with public work contracts and the Architect should be aware of it. Court decision on this is forthcoming, G.B.C. vs County of Oneida. This contends that the Architects responsibility is coordination of the several prime contractors. AIA contracts between owner and architect allow for increasing fees for this additional service. If we fail to recognize this we have failed in our duties. Owner-Architects Agreement relieving the Architect of the task of coordinating and supervising has not been dismissed by Contractors. Committee recommends serious considerations be given to this matter by every member of the Association and report to the committee and directors of their beliefs.

6.2.3 Attorneys comment: 2nd sentence — In "public" work, absenting representation of an Owner by an attorney representing an insurance company charged with defending claims against the Owner, there is a question as to the Owner's delegating legal representation to any but its own attorney.

6.3.1 Omit **with the written consent of** and add **at the direction of the Architect.**

7.5.1 Add after are stipulated and **described**. Special conditions should indicate form to be used or actual form enclosed in specification. Further recommended that Sureties Bonds be written only by Surety Company, licensed in the State of New York. For information: In public work it is not possible to designate sureties, only on private work.

7.8.1 Not complete enough in itself — special conditions must indicate scope of inspections, tests, and approvals.

9.5.1.5 Considered omitting based on the unfairness of prejudgement. Committee feels members should discuss the possible omission with owner and contractor on each project. Committee feels it is unfair.

Attorney's comment: Damage to another contractor under circumstances in which the Owner might become involved by law suit, arbitration or otherwise.

10.2.4 Change the to **his**, add "s" to Subcontractor.

Most of these recommendations have been sent to the American Institute of Architects and in spite of the follow up procedures employed by our committee and your president we have not received a reply. We planned to submit this report and possible others in hope of action. Several other points of objection are being discussed now by the American General Contractors and AIA which will charge the Contractor Relations Committee with further meetings with contractors for a complete understanding.

The year has increased the knowledge of the Committee regarding our profession. I urge the continuence of the Contractor Relations Committee and the further development of special committees, who can investigate construction issues and decisions being formed by Governmental Agencies and Authorities. This first hand knowledge and possible assistance to government could reduce our problems a hundred fold.

The Architect must continue to be considered the Master Builder, the leader in the construction industry. We cannot retain this standard by being self-complacent on any issue effecting the industry.

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CAUTION: HAZARDOUS CONDITIONS!

LIABILITY WARNINGS

An architectural firm was retained to design and supervise construction for remodeling of an existing motel.

The architect knew that the original design of the motel included plans for an underground high-voltage line on the property and that the high-voltage line had been installed. However, he was not able to locate the line. As a result, no location of the line was shown on his drawings, nor did he make any notation that he had been unable to find the location of the line.

The architect did notify the owner, by separate letter, that he had been unable to locate the high-voltage line. This letter was not made a part of the contract documents.

The owner and contractor were also aware of the existence of the underground line, but they knew only its approximate location. While demolishing a concrete slab to excavate for new footings, the contractor's workmen had uncovered two 4-inch underground conduits and had telephoned this information to the architect. The architect had come to the job site and examined the conduits and stated that they must be the high-voltage lines. (These conduits were later opened and found to be empty.)

Approximately seven days later, a workman was killed when his jackhammer struck the high-voltage transmission line under another part of the slab.

His estate filed claim against the architect alleging negligence for failure to warn of the danger and failure to provide a safe place to work. The contractor also sued the architect for the cost of repairing the damaged high-voltage line.

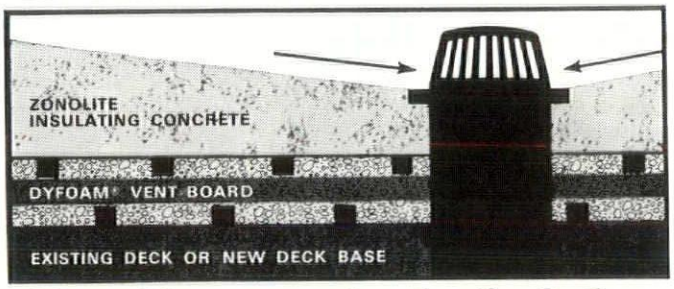
The court held that the architect was negligent in the preparation of the plans and specifications and that his negligence was the proximate cause of the workman's death and the damage to the high-voltage line. It cited the fact that the architect failed to make any mention on the drawings of the underground high-voltage line even though excavation was required where a buried electrical power line was known to exist.

The court awarded a judgment of $86,000 against the architect for the death claim and also held the architect responsible for the $6,800 in expenses which the contractor incurred in repairing the severed transmission line.

Point to Note:

Hazardous conditions known to the architect must be described as fully as possible in the contract documents.

U SHRINKER



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City_____ State_____ Zip_____

Seventeen bronze plaques were awarded by the Queens Chamber of Commerce to winners in its 1967 Annual Building Awards competition for "excellence in design and civic value" of new buildings erected in Queens during the past year, according to Chamber President Louis D. Laurino of Flushing.

Howard D. Amann of Lynbrook, L. I., district manager, Brooklyn Union Gas Company, Jamaica, was chairman of the 32-member Building Awards Committee, and presented the plaques during ceremonies at the Chamber's 55th Annual Dinner, at the Hotel Commodore in Manhattan. According to Chairman Amann, the plaques were awarded to owners of winning structures selected.

Architects and builders of each of the winning buildings will receive certificates of commendation.

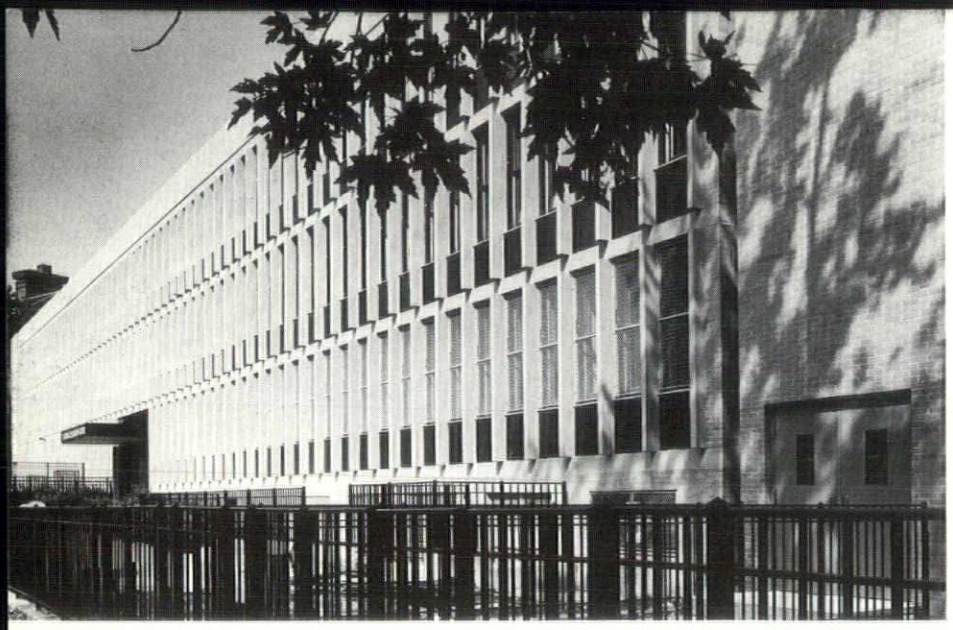
CONTEST INAUGURATED IN 1926

Inaugurated by the Queens Chamber of Commerce in 1926, the Annual Building Awards Contest is not confined to Chamber members. For this past competition, any building erected in Queens during the period from Sept. 22nd, 1966, to Sept. 21st, 1967, was eligible for consideration by the 32-member Board of Judges.

Selections for the Building Awards were made by Chairman Amann and his committee from the following categories:

1. Public buildings (Federal, State and City financed)
2. Schools and Colleges (public or private)
3. Industrial (factories and warehouses)
4. Commercial — retail (shopping centers, stores, restaurants, showrooms)
5. Office buildings
6. Theatres and other plares of amusement (no plaque awarded)
7. Gas stations and garages
8. Banks
9. Religious Buildings
10. Apartment Houses
11. Apartment Groups
12. Residences
13. Rehabilitation and Alterations
14. Hotels and Motels
15. Airport Structures not included in the above categories (no plaque awarded)
16. Public Buildings (all buildings not included in the above classifications)

QUEENS CHAMBER OF COMMERCE



SCHOOLS and COLLEGES

OWNER:
NEW YORK CITY BOARD OF EDUCATION

ARCHITECT:
FORDYCE HAMBY & KENNERLY

BUILDER:
CARISTO CONSTRUCTION CORP.

LOCATION:
FLUSHING, NEW YORK

THOMAS JEFFERSON SCHOOL (P. S. 22, QUEENS)

An elementary school for 1,094 pupils from kindergarten to fifth grade, Thomas Jefferson School (P. S. 22) in Flushing was constructed by the Board of Education of reinforced concrete slab with exposed structual slab edges in a three-story classroom containing 24 classrooms. Windows are wood double hung with black granite spandrel panels from sill to floor. Precast concrete fins extending the full height of each story between windows create a dominant rhythm along the facade. The main entrance lobby is lined with architectural terra cotta.

SCHOOLS and COLLEGES

OWNER:
NEW YORK CITY BOARD OF EDUCATION

ARCHITECT:
CAUDILL ROWLETT SCOTT

BUILDER:
PLANET CONSTRUCTION CO.

LOCATION:
FLUSHING, NEW YORK

PAUL KLAPPER SCHOOL, P. S. 219

The Board of Education's satellite-type Paul Klapper School, P. S. 219, in Flushing departs from the conventions of school design by providing a domed structure for a teaching environment free of interior walls to accomodate 150 children from kindergarten to second grade. Construction is fireproofed structual steel frame with poured concrete floors and roof. It has steel columns and a steel lamella pattern dome with a fiber plank deck and concrete insulation. Exterior is face brick, with aluminum frame windows and hollow metal doors.

SCHOOLS and COLLEGES

OWNER:
NEW YORK CITY BOARD OF EDUCATION

ARCHITECT:
SHARP AND HANDREN

BUILDER:
PLANET CONSTRUCTION CORP.

LOCATION:
JAMAICA, NEW YORK

BENJAMIN SCHLESINGER SCHOOL (P. S. 72, QUEENS)

Presenting an unusual challenge both in terms of site location and dimensions, the Board of Education's Benjamin Schlesinger School, P. S. 72, in Jamaica avoids being overwhelmed by the massive housing structures of nearby Rochdale Village through selection of a contrasting color brick for the school and by the design of a main classroom block offering a civic structure feeling to contrast with the vertical look of the apartment houses. The plot, narrow and v-shaped, provides limited scope and visual appeal. The block and lower base design makes maximum use of available space.

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UNITED PARCEL SERVICE

ARCHITECTS & ENGINEERS:
FRANCISCO & JACOBUS

BUILDER:
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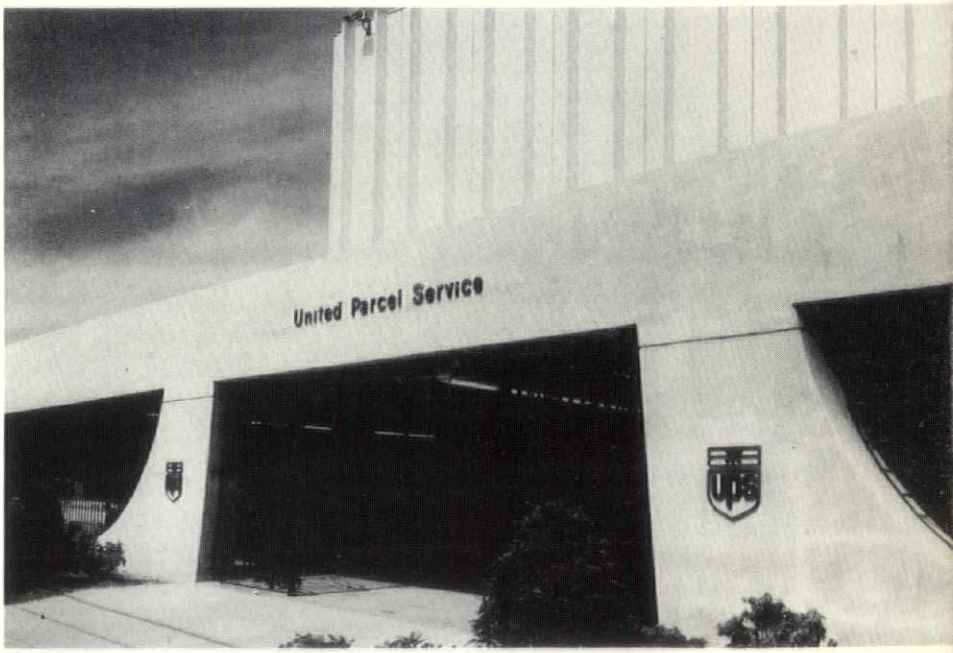
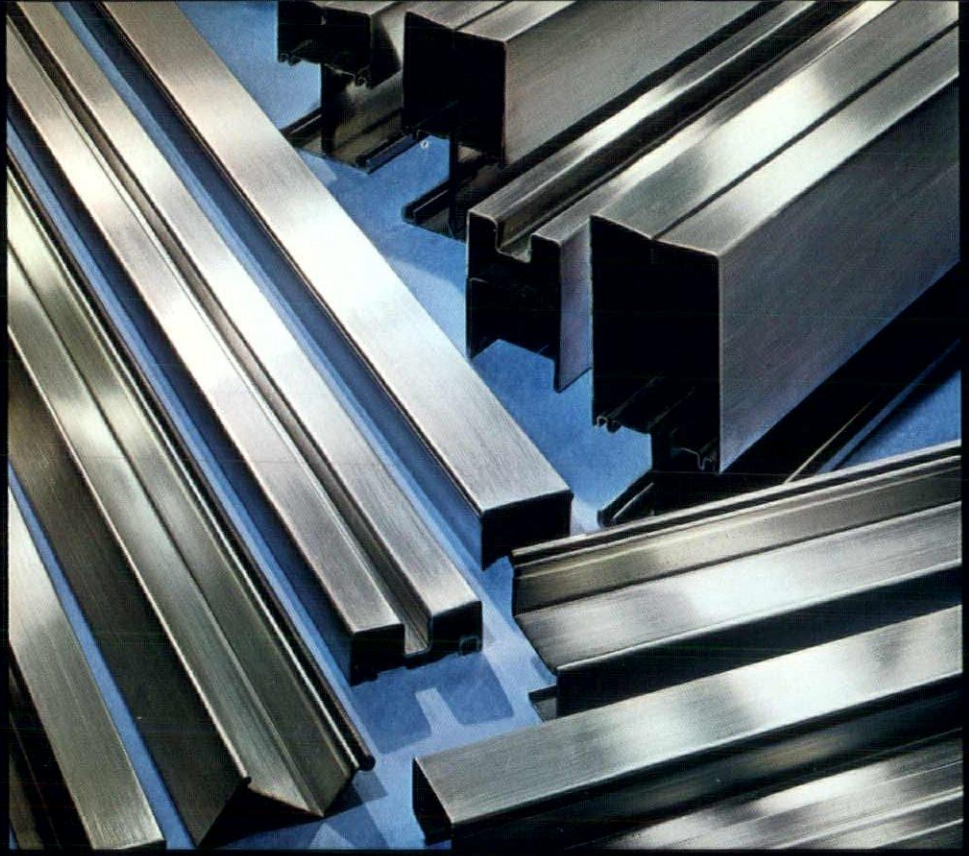
LOCATION:
MASPETH, NEW YORK



UNITED PARCEL SERVICE

The 330,000 square foot United Parcel distribution plant and office building in Maspeth was designed to facilitate the handling of packages on a vast carousel, providing for movement of all vehicles into and out of the area, maintenance facilities, and flow of administrative activities to neither interrupt movement of parcel trucks nor subject them to delays and inconvenience. The objective was achieved by judicious use of space, including a lower level entrance, channeling vehicles through a central security point and relating various work zones on a basis of functions to be performed.



A report on USS Ultimet–the first truly competitive stainless steel wall framing

A year ago, United States Steel introduced USS ULTIMET as a major milestone in the development of fenestration systems. For the first time, architects had a simple, versatile and attractive stainless steel curtainwall system truly competitive with quality systems utilizing other materials.

Now, a year later, we are pleased to report that—from forming to framing— USS ULTIMET has performed as predicted—and better.

Production of all stainless steel shapes used for curtainwall framing, lobbies and entrances, unique ULTIMET Horizontally Pivoted Window, and our attractive Narrow Stile door, is proceeding on schedule. Shipments are being made from a well-maintained inventory. All components meet very tight manufacturing tolerances—made possible only by roll-forming—and the appearance of the new Softline finish exceeds all expectations.

Shop fabrication, involving the relatively few, simple operations necessary to fabricate ULTIMET components for various wall treatments, is being accomplished efficiently and economically by leading curtainwall fabricators and glass distributors. Only a minimum of tools and plant equipment is required. In fact, for many of the components, the only fabrication required is cutting to length.

Erection crews are installing ULTIMET walls at the site quickly and easily. Many of the parts simply "lock" into place.

Weathering Characteristics and Structural Performance have been confirmed in a comprehensive testing program on various mock-ups of building exteriors framed with USS ULTIMET components. Tests for structural performance, resistance to air infiltration, and resistance to static and dynamic water infiltration (including supplementary procedures), were conducted at the Housing Research Laboratory, University of Miami (Florida) under the direction of Professor A. A. Sakhnovsky. The results verify that USS ULTIMET Stainless Steel Wall Framing meets the current requirements of the National Association of Architectural Metal Manufacturers.

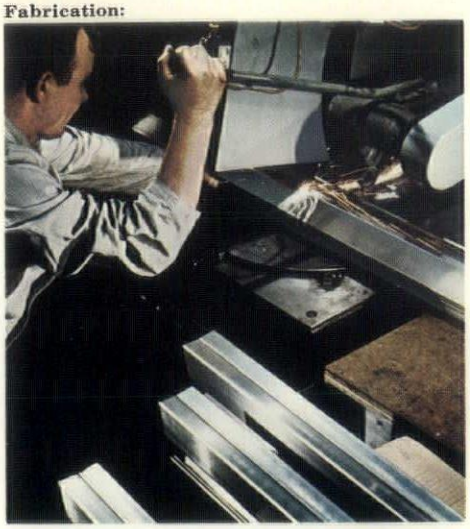
It boils down to this. In USS ULTIMET, the architect has immediate availability of an attractive, simple and versatile stainless steel wall framing system that has proved outstanding in every respect—*at a price that's right.*

Investigate USS ULTIMET for your next building design. Fill out and mail the coupon today—or call the nearest USS Architectural Products Representative listed below. He'll provide more information with no obligation. USS, ULTIMET and COR-TEN are trademarks.

W. H. (Bill) Phillips, U. S. Steel—New York, 212-558-4681;
C. F. (Forney) Nelson, U. S. Steel—Atlanta, 404-522-6020, Ext. 242;
T. J. (Tom) Hallyburton, U. S. Steel—Pittsburgh, 412-391-2345, Ext. 4909;
M. D. (Mac) Corner, U. S. Steel—Chicago, 312-CE 6-9200, Ext. 745;
F. T. (Fred) Comee, U. S. Steel—San Francisco, 415-781-2500, Ext. 552.

Completed Project:

Fabrication:



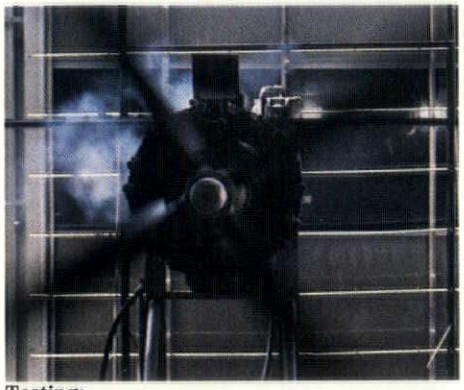
Completed Project: USS ULTIMET gives this office building the distinctive appearance that only strong, beautiful, maintenance-free stainless steel can provide. Significantly, the building is owned by the Joslyn Stainless Steel & Supply Company, Fort Wayne, Ind.

Testing: USS ULTIMET wall undergoes dynamic test for resistance to water infiltration (NAAMM Test C-2). The wall was subjected to a water spray and winds of 100 and 130 miles per hour. Results: No evidence of water on the interior.

Production: Two half-mullions are continuously seam-welded on this resistance seam-welding machine. USS ULTIMET components are maintained in inventory to insure immediate delivery.

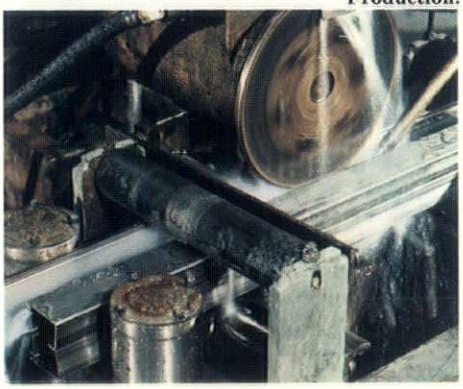
Fabrication: Shop preparation of ULTIMET components for installation is fast and simple. Many of the shapes require only cutting to length with abrasive cutting equipment.

Erection: USS ULTIMET Framing members go up fast and easy. Workman snapping in a horizontal member which can support either insulated panels or fixed glass.



Testing:

Production:



Erection:

USS Ultimet Stainless Steel Wall Framing

United States Steel, P. O. Box 86 (USS 5113), Pittsburgh, Pa. 15230

Send me the following material on USS ULTIMET:

- ☐ "A Significant Architectural Innovation" (includes design drawings).
- ☐ "Suggested Guide Specifications for USS ULTIMET Stainless Steel Wall Framing."
- ☐ "Suggested Guide Specifications for USS ULTIMET Stainless Steel Narrow Stile Swinging Doors and Frames."
- ☐ "USS ULTIMET Stainless Steel Business Showplaces" (renderings of storefronts).
- ☐ Information on USS ULTIMET in USS COR-TEN Steel.

Name_____ Title_____

Firm_____

Address_____

City_____ State_____ Zip_____

COMMERCIAL-RETAIL

OWNER:
BIRCHWOOD PARK ORGANIZATION

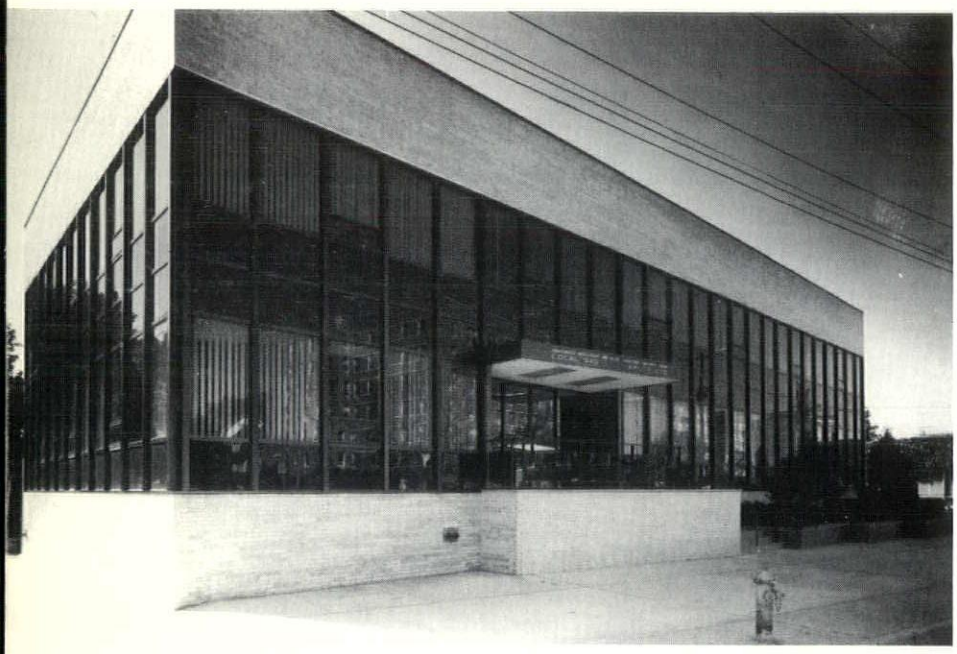
ARCHITECT:
SAMUEL PAUL & SEYMOUR JARMUL

BUILDER:
BIRCHWOOD PARK ORGANIZATION

LOCATION:
BAYSIDE, NEW YORK

WATER'S EDGE EXHIBIT BUILDING

The Water's Edge Exhibit Building by the Birchwood Park Organization in Bayside is utilized to merchandise the sale of private homes forming part of the overall Water's Edge Community, a planned development for over 1400 families. The architecture is distinctively contemporary while emphasizing the use of residential materials to convey warmth and friendliness. Prospective home purchasers walk through a landscaped garden, past a trellised patio, and into an air-conditioned display building containing a model of the entire community. Model buildings are located in an adjacent area.



OFFICE BUILDINGS

OWNER:
AMCU PROPERTY CORP.

ARCHITECT:
FREDERICK SAPHIER

BUILDER:
FREDERICK SAPHIER

LOCATION:
JAMAICA, NEW YORK

AMALGAMATED MEAT CUTTERS & RETAIL FOOD STORE EMPLOYEES UNION BUILDING

Serving as headquarters for the Amalgamated Meat Cutters & Retail Food Store Employees Union of Greater New York, Local 342, the AMCU Property Corp. office building in Jamaica is two stories in height and 4,500 square feet in area on a 9,000 square foot lot. The facade consists of base and top bands of glazed face brick, with glass curtain wall on two street sides, of bronze finished aluminum with bronze tinted plate glass and amber spandrel glass. Four foot module is used throughout the building for structure, windows, ceilings, etc. The main entrance, lobby and ornamental stair are sheathed in glass, permitting a full view front to rear of structure.

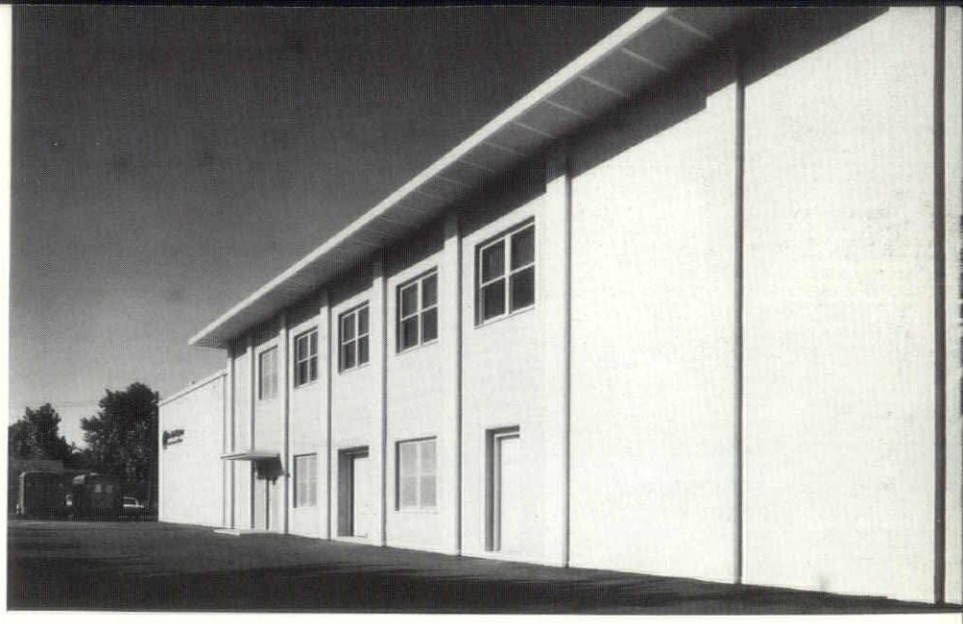
GAS STATIONS and GARAGES

OWNER:
NEW YORK TELEPHONE COMPANY

ARCHITECT:
PAUL WOOD ASSOCIATES

BUILDER:
BRIGUGLIO & GADDY, INC.

LOCATION:
JAMAICA, NEW YORK



NEW YORK TELEPHONE COMPANY

Located on a site encompassing an entire city block, the Laurelton Plant Work Center of the New York Telephone Company is constructed with exterior concrete block bearing walls provided with pilasters, furnishing both a design element and structural buttressing of the walls required by 38' clear-spans of the steel bar joist construction of the second floor and roofs. Of fireproof construction throughout, the structure features roof bar joists over the higher 2-story portion with top chords cantilevered out to provide a 3'-6" wide overhang and cornice that contributes materially to its appearance and protects the walls below.

BANKS

OWNER:
MARINE MIDLAND GRACE COMPANY

ARCHITECT:
OFFICE OF ALFRED EASTON POOR

BUILDER:
H. C. KRANICHFELD, INC.

LOCATION:
JAMAICA, NEW YORK

MARINE MIDLAND GRACE TRUST COMPANY

Positioned on a 6,500 square foot corner site, the one-story branch bank of Marine Midland Grace Trust Company of New York in Jamaica encompasses 3,700 square feet, is completely air-conditioned, with light curtains and bronze tinted glass to provide sun control. In contrast with the rectilinear composition of the metal, glass and brick exterior treatment, natural wood finishes on cabinetry furnishings and structural laminated wood bents provide softness of line and warm color to the interioir. The open design and building setting allows the interior to be seen in varying aspects.

RELIGIOUS BUILDINGS

OWNER:
TEMPLE BETH EL

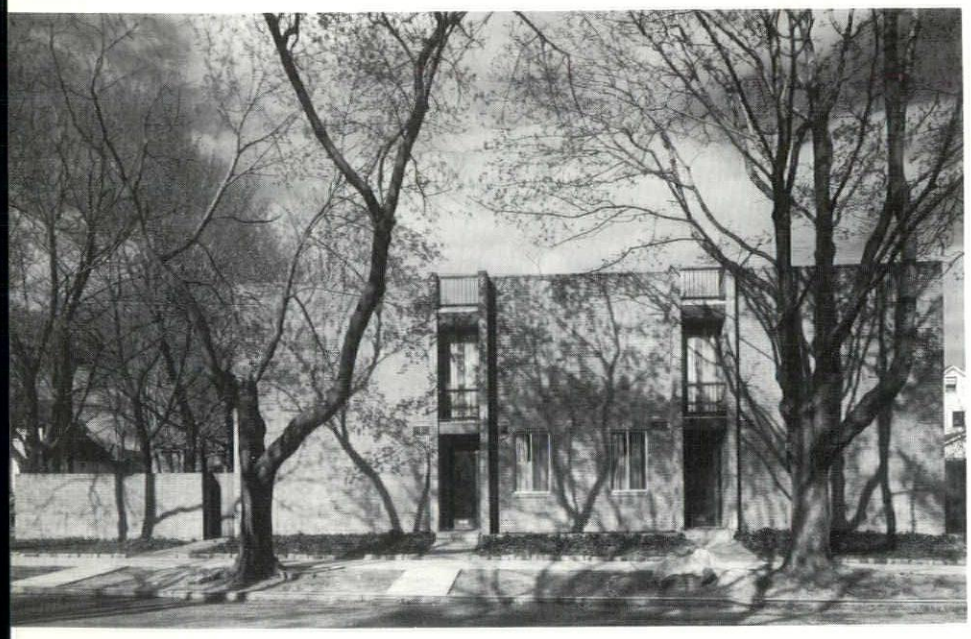
ARCHITECT:
MAX M. SIMON

BUILDER:
WILLIAM ISER, INC.

LOCATION:
LAURELTON, NEW YORK

TEMPLE BETH EL OF LAURELTON

An addition, both vertically and horizontally, to an older building, Temple Beth El of Laurelton is of mauve-gray brick, with precast concrete structual members spanning the entrance lobby and sanctuary. The new sanctuary is contained within the upper floor of the gabled wing, accessible by means of an interior stair beyond the glazed end of the front extension, or via an exterior stairway of reinforced concrete cantilever construction which leads up to the entrance lobby. The structure also contains a social hall and offices.



APARTMENT HOUSES

OWNER:
HENRY LOHEAC

ARCHITECT:
HENRY LOHEAC

BUILDER:
HENRY LOHEAC

LOCATION:
BAYSIDE, NEW YORK

QUADTRIPLEX TOWN HOUSE

Henry Loheac's Quadtriplex Town House in Bayside, accomodating four families in two-family semi-attached units, was designed to afford each tenant the maximum in privacy and individuality, with each apartment consisting of three floors with bedrooms and bathroom on the upper, living-dining-kitchen-toilet on main floor, recreation-laundry in basement. The structural system is one of wood floor and roof joists spanning clear between three parallel masonry bearing walls, with the center wall being an exposed brick party wall separating the two houses. The four apartment entrances are separate and distinct.

APARTMENT HOUSES

OWNER:
FIFTH HOUSING CO., INC.

ARCHITECT:
HERMAN J. JESSOR

BUILDER:
COMMUNITY SERVICES, INC.

LOCATION:
FLUSHING, NEW YORK

Containing 184 apartments in 23 floors above the ground floor, four apartments per floor and balconies for each except the first level, Electchester Twin Towers in Flushing are an addition to the Electchester Cooperative Housing Community, a non-profit development, constructed jointly by Local 3, International Brotherhood of Electrical Workers and the Electrical Contractors Association. Completely electric, the buildings provide year-round air-conditioning and heat. The two buildings cover 11,428 square feet or 11.3% of the total lot area, leaving nearly 90% for parking and recreational areas.

ELECTCHESTER TWIN TOWERS

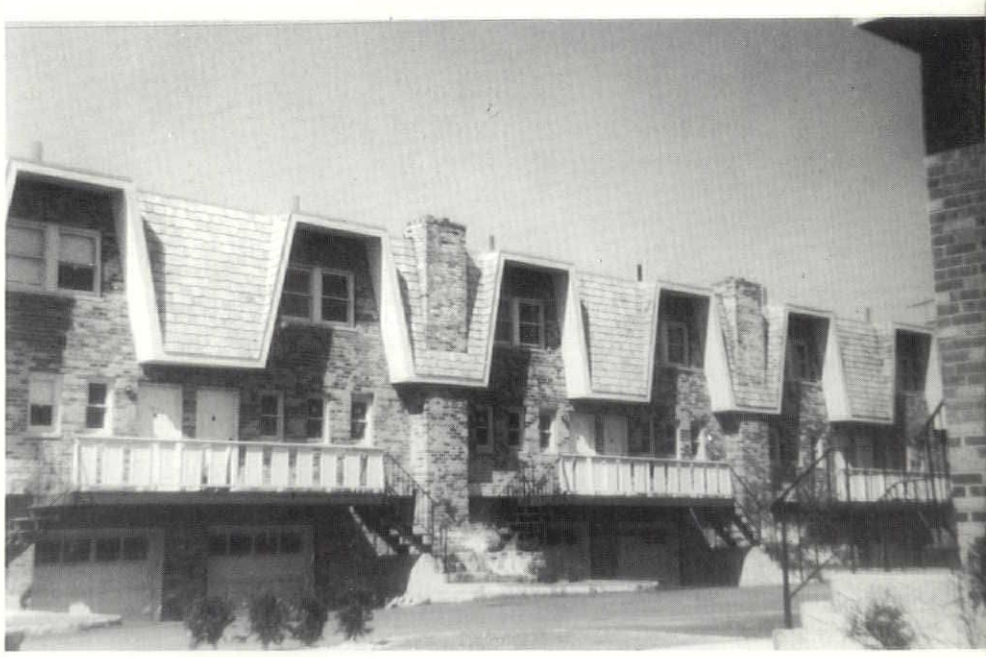
RESIDENCES

OWNER:
SAGE PARK REALTY

ARCHITECT:
MARTYN & DON WESTON

BUILDER:
SAM GETZ CONSTRUCTION CORP.

LOCATION:
FAR ROCKAWAY, NEW YORK



SEAVIEW TERRACE TOWNE HOUSES

Sage Park Realty's Seaview Terrace Towne Houses in Far Rockaway are essentially three-story structures, designed to create a low eave line without destroying the purpose of the fire resistant construction. Entry porches front and back help to relate the buildings to the site of this condominium development, composed of one-family dwellings, each containing three bedrooms on the upper floor, living-dining-kitchen facilities on the middle floor, garage-recreation on the lowest level.

REHABILITATIONS and ALTERATIONS

OWNER:
SEYMOUR SCHUMAN REALTY, INC.

ARCHITECT:
JEROME W. PERLSTEIN

BUILDER:
SEYMOUR SCHUMAN

LOCATION:
LONG ISLAND CITY, NEW YORK

WALTER LIPPMANN BUILDING

Faced with the problem of rehabilitating an old building while using existing walls to keep costs at a minimum, Seymour Schuman Realty departed from the standard type factory front prevalent in the Long Island City area to create the Walter Lippmann Building, looked upon as "one of a kind" factory alteration. A title mural, both economical and attractive, was designed and introduced to cover a large front area while, at the same time, exemplifying the use of the building.

HOTELS and MOTELS

OWNER:
HOLIDAY INNS OF AMERICA

BUILDER:
HOLIDAY INNS OF AMERICA

ARCHITECT:
W. W. BOND & SIROF & SILVERSTEIN

LOCATION:
EAST ELMHURST, NEW YORK

HOLIDAY INN OF LaGUARDIA

Holiday Inn of LaGuardia, N. Y., overlooking LaGuardia Airport and Grand Central Parkway in East Elmhurst, is a six-story glazed brick building incorporating 136 rooms, plus banquet facilities for 438 persons. Contemporary-international in character, it features a sculptured concrete entrance canopy, outdoor swimming pool, landscaped areas front and rear of the structure, ample parking, facade enlivened by five tiers of windows with brick spandrels utilized as expressive individual panels, separated at center by the entrance tower.

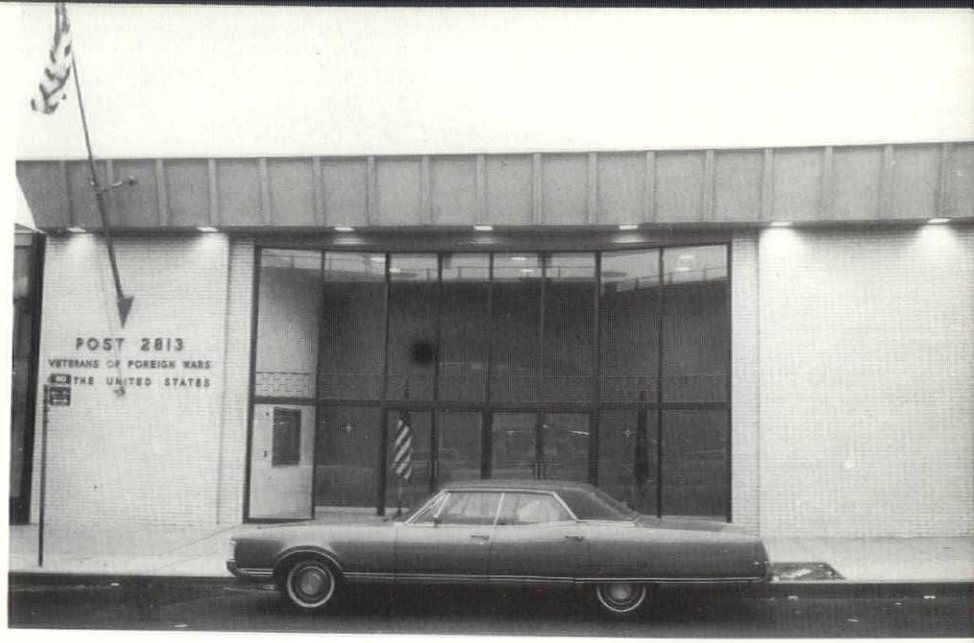
PUBLIC BUILDINGS

OWNER:
JOHN V. DANIELS, JR.
POST 2813 V.F.W.

ARCHITECT:
A. H. SALKOWITZ

BUILDER:
BRIGUGLIO & GADDY, INC.

LOCATION:
LONG ISLAND CITY, NEW YORK



JOHN V. DANIELS, JR. POST 2813 V.F.W.

The John V. Daniels, Jr. Post 2813 V.F.W. meeting hall in Long Island City is modern in construction and usage of material, with an exterior facade of glazed face brick panels and a projecting roof hood finished with Granolux glazed panel windows with matching entrance doors. Transoms are of anodized extruded aluminum with a modern grillage of the same material above the doors. The interior is fully air-conditioned, featuring fireproof ceilings and vinyl asbestos tile floors.

PUBLIC BUILDINGS

OWNER:
DEPARTMENT OF PUBLIC WORKS

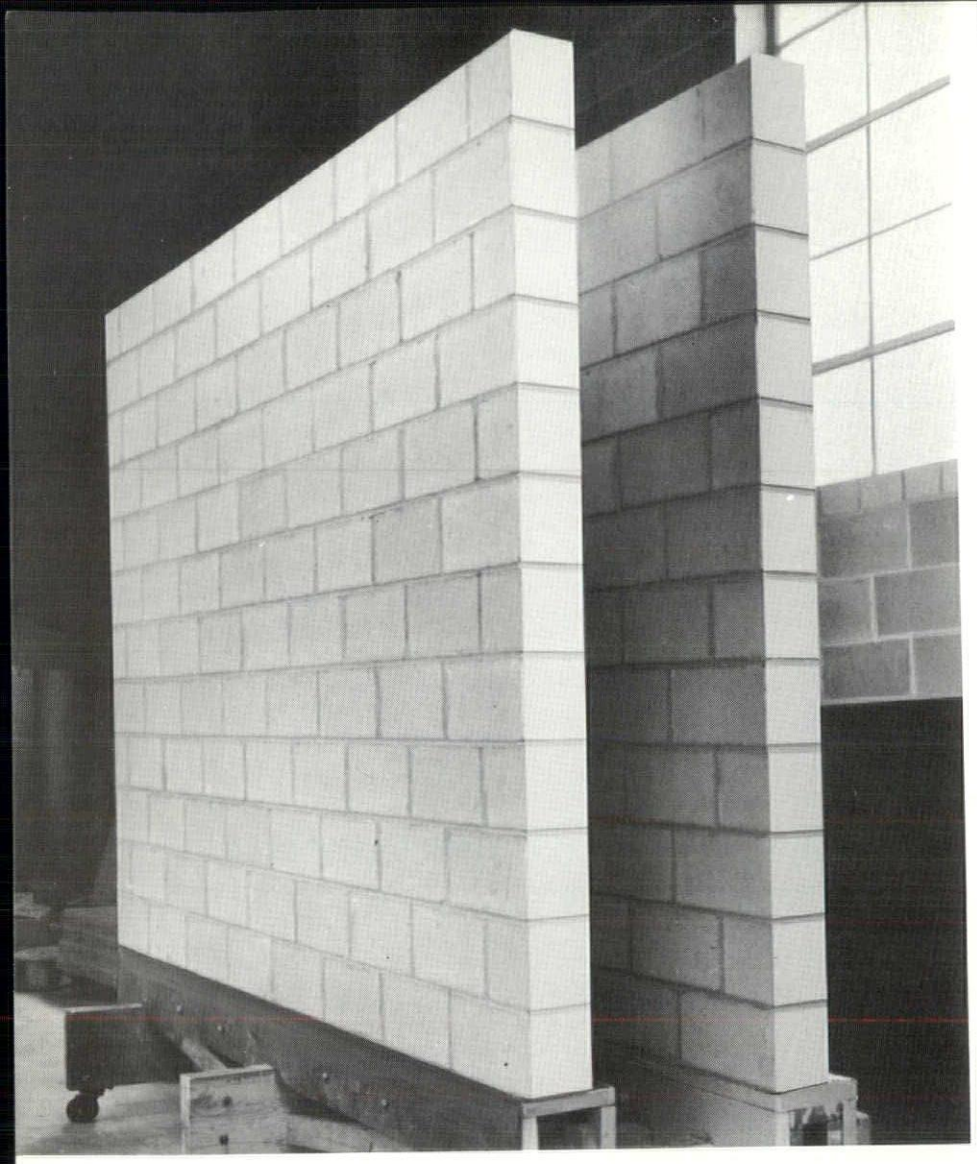
ARCHITECT:
CHAS. B. FERRIS ASSOCIATES

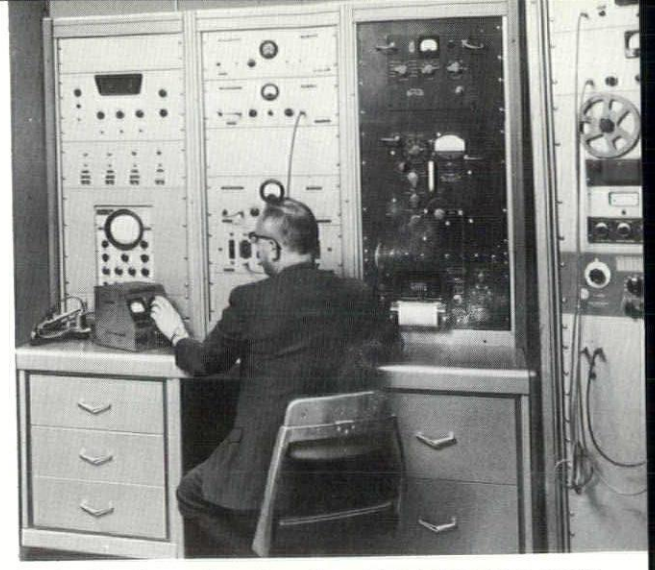
BUILDER:
LAWRENCE DiGIOVANNA & SONS, INC.

LOCATION:
FLUSHING, NEW YORK

QUEENS BOROUGH PUBLIC LIBRARY

Consisting of 8,000 square feet of library space on one floor and a finished basement of 800 additional square feet, the Vleigh Branch Library of the Queens Borough Public Library in Flushing is constructed primarily of cavity wall with a face brick exterior largely of anodized aluminum, of a satin bronze finish selected to harmonize with the face brick. The interior is plastered, vinyl covered, while the roof is supported on light steel with bar joists and concrete roof planking. Air-conditioning and heating is provided.

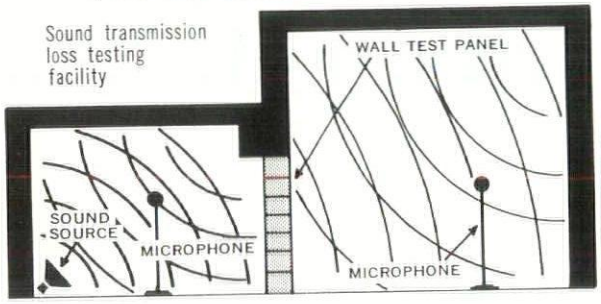




Solite block produced under strict laboratory supervision and inspection were made and shipped to Kodaras Acoustical Laboratories where the blocks were made into movable wall panels of various thicknesses with a wall area of 99 sq. ft. These panels were cured 28 days and then rolled between two isolated reverberation rooms, where measurements of sound transmission loss were made. The results of these tests are summarized below.

(Test data available upon request.)

Sound transmission loss testing facility



Solite rates HIGH for LOW sound transmission

SOUND TRANSMISSION CLASS . . . the Sound Transmission Class (STC) is a single number rating system which represents the sound transmission loss performance of a wall. This rating is arrived at by comparing the measured transmission losses in a series of 16 test bands with those of a reference contour having the form illustrated in Figure A. The sum of the dificiencies below the contour shall not be greater than 32 dB; the maximum deficiency at a single test point shall not exceed 8 dB. When the contour is at the highest value that meets the above requirements, the sound transmission class for the specimen is the TL value corresponding to the intersection of the contour and the 500 cps ordinate.

SUMMARY/SOUND TRANSMISSION CLASS (STC) OF MASONRY WALL TESTS

MASONRY WALLS	STC	
4" Solite Lightweight Block	40	Note (a)
6" Solite Lightweight Block	44	Note (a)
8" Solite Lightweight Block	45	Note (a)

SOLID SOLITE CONCRETE WALLS (AVERAGE TRANSMISSION LOSS IN DECIBELS)

SOLID CONCRETE WALLS	Average T. L.	
4" Solite Concrete Wall	47 dB	Note (b)
8" Solite Concrete Wall	52 dB	Note (b)

NOTES: (a) Add 3 to STC if the wall is plastered one side. Add 5 to STC if gypsum board on isolation channels is attached to one side of wall.

(b) Concrete Wall Tests Run at Law Engineering Testing Company.

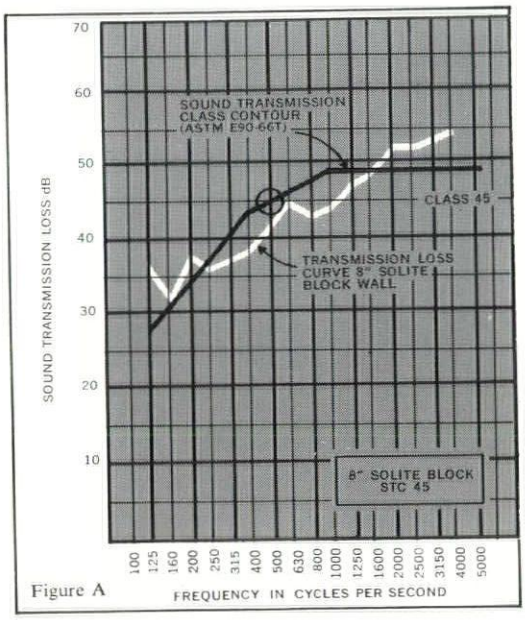


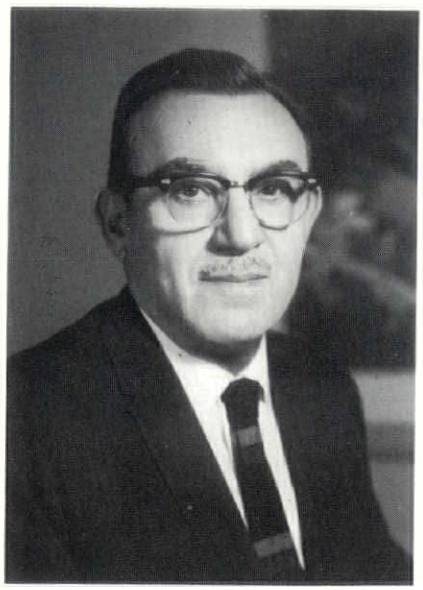
Figure A

SOLITE®

Lightweight Masonry Units and Structural Concrete

1967 Turnbull Avenue, Bronx, New York 10473

NEW YORK SOCIETY OF ARCHITECTS INSTALL NEW OFFICERS FOR 1968



SAMUEL M. KURTZ, PRESIDENT — 1968

On Friday, December 1, 1967, the sixty-one year old 600 member New York Society of Architects held its Annual Dinner, Entertainment and Dance at the Plaza Hotel in New York City. Events featured were the installation of new officers for 1968, by RICHARD ROTH AIA, and the presentation of New York State Association of Architects "Certificate of Merit for Excellence in Design" to six architectural firms and architects from the New York City area by ROGER G. SPROSS, President of the New York State Association of Architects.

The new officers will include SAMUEL M. KURTZ, President, HERMAN J. JESSOR, Vice President, WILLIAM J. MODIN, Secretary, and SAMUEL A. HERTZ, Treasurer.

SAMUEL M. KURTZ is an associate member of the firm of Kiff, Voss & Franklin, Architects; HERMAN J. JESSOR is the architect of the famous Co-Op City Housing Project in the Bronx; WILLIAM J. MODIN is associated with the firm of Rogers, Butler & Burgun, Architects; and SAMUEL A. HERTZ is a practicing architect in New York City.

ROGER D. SPROSS, Associate Director of the Dormitory Authority of the State of New York and President of the 2700 member New York State Association of Architects presented the N.Y.S.A.A. "Certificate of Merit for Excellence in Design" to architects Fred L. Liebmann; Edelbaum and Webster; Warner, Burns, Toan and Lunde; Office of Max D. Urbahn; Lee Harris Pomeroy; and Michael D. Schwartz. These were selected by a distinguished jury from 100 submissions at the October 1967 Convention of the N.Y.S.A.A. held in Ellenville, New York.

This affair was organized by Martin S. d'Essen, Chairman of the Activities Committee of the New York Society of Architects.

(See Nov.-Dec. Issue of E.S.A. for these Awards.) —Ed.

NYSAA URGES TRAINING PROGRAM

Following the meeting of the Executive Committee of the New York State Association of Architects in Syracuse on January 20, Roger G. Spross, President of the Association, announced that a major activity of the State Association during the coming year will be the development of training programs for architectural draftsmen and architectural technicians at the two year community college and technical school level in New York State.

The State Architects Association has offered to help the educators in the preparation of curricula and source material. Mr. Spross pointed out that a serious shortage of architectural draftsmen and architectural technicians in the specification field and field inspection of construction exists and that this program will offer job opportunities for young people in New York State in a growing profession.

Several of the constituent Chapters of the American Institute of Architects in New York State have already begun work to assist in the architectural training program.

BARD AWARDS

1968 PROGRAM ANNOUNCED

Which, if any, of the buildings recently constructed in New York are of outstanding architectural quality? Which, if any, have contributed something of special merit to their neighborhood and their place in the city? To answer these questions The City Club of New York Albert S. Bard Civic Award Trust Fund has announced the Sixth Annual Bard Awards Program for Excellence in Architecture and Urban Design.

The 1968 Bard Awards will be given to outstanding privately financed projects completed within the five boroughs of the city since January 1, 1966. As in previous years the winners will be selected

by a jury including the nation's most creative and respected architects and landscape architects. The judges in 1968 will be M. Paul Friedberg ASLA, Percival Goodman FAIA, Victor A. Lundy FAIA, and William B. Tabler FAIA. Stanley Turkel, President of The City Club of New York, will represent the sponsors of the program on the Awards Jury.

The Bard Awards Program was established in 1962 by The City Club to encourage and promote excellence in architecture and urban design in New York. It was created by Leon Brand AIA, a partner in the architecural firm of Brand & Moore, and a trustee of The City Club. Mr. Brand has served as a chairman of the awards program since 1962. For the fourth successive year the Bard Award Trust Fund joined in the sponsorship of the program by the J. M. Kaplan Fund, Inc., established by J. M. Kaplan, a member of the City Club who has had a lifelong interest in urban design.

The 1967 Bard Awards were presented at a civic reception for the city's leaders in the arts, business and government. Stewart L. Udall, Secretary of the Interior, and Mayor John V. Lindsay were the honored guests. In accord with the program's tradition in alternate years, awards were presented to the architects and sponsoring agencies of publicly financed or owned projects. First Honor Awards went to University Plaza Apartments, Chatham Towers, and to the Lower Manhattan Plan. An Award for Merit was given for the Riis Amphitheater and Plaza, and a Special Citation for Landmarks Preservation was presented to Interior Secretary Udall.

Information circulars and entry blanks for the 1968 Bard Awards Program will soon be mailed to architects throughout the city and to other interested individuals and groups. Entries are due at The City Club, 6 West 48th Street, New York, N. Y. 10036, not later than February 14, 1968. The judging will take place at the Club and at some of the projects entered on February 21. The date of the presentation of the awards will be announced after the Awards Jury meets.

LETTER TO ED.

Dear Editor:

The New York Society of Architects started its new year with a few changes by the incoming president Samuel M. Kurtz. Among these changes was introduction of a Civil Defense committee.

It is not generally known, but many lives can be saved if housed in properly constructed Bomb Shelters; provided with the right equipment and stocked with at least two weeks provisions. This is the period it takes for radiation to sufficiently deteriorate and lose its harmfulness.

Naturally, a direct hit will spare no one within a certain radius, and this varies with the intensity of the detonation. However, properly shielded, hundreds of thousands can be saved.

The shielding can be achieved by geometry (distance) and barrier (thickness of enclosure mass). The desired minimum protection is expressed as P.F. 40 (Protection Factor 40). This is a ratio of radiation against which the occupant of the particular shelter is protected. He would be exposed to only 1/40 of the gamma radiation received outside that shelter. The greater the P.F. the safer the shelter.

If approved, the shelter sponsors can participate in Federal, State and City grants. Usually new buildings can be rendered effective shelters with small design changes, at little or no cost at all.

At present according to the Department of Defense, Office of Civil Defense, there are 176,000 buildings throughout the nation providing shelter for 161,000,000 people. Their goal, of course, is 100% coverage which they soon hope to achieve.

It is imperative to acquaint the public with all the pertinent facts, relocation and use of the shelter. This can be furthered by Architects most effectively, because of their contact with clients and the opportunity to whet his interest and obtain his cooperation in this vital work.

Finally, of interest is the fact that all members of the Civil Defense Committee are certified shelter analysts.

As an introduction to Civil Defense, this deals only with its general aspects and from time to time, if sufficient interest is indicated by the readers, more detailed information will follow.

Respectfully yours,

Martin S. d'Essen
Chairman of Civil Defense Committee.

THERE'S HOPE !

PROFESSIONAL CORPORATIONS GET COURT SUPPORT

Operating an enterprise in corporate form rather than as a proprietorship or partnership offers the owners several tax advantages, such as participation in employee benefit plans, stock options, and other fringe benefits available only to corporate employees.

That's why doctors, lawyers, and other professionals who can't operate in traditional corporate form have fought a running battle with the Treasury in their attempts to get the **tax advantages** of the corporate form. And they have just won an important victory in their struggle.

In '54, the Ninth Circuit's leading **Kintner** decision allowed a group of doctors to get the advantages of a corporate pension plan by forming an association taxable **as** a corporation. In '60, the Treasury then tightened its regulations in an attempt to bar corporate treatment for unincorporated professional associations. The professionals fought back by getting their states to enact laws permitting the formation of professional **corporations**. In '65, the Treasury then tightened its regulations even more to provide that calling an organization a "corporation" under state law didn't make the organization a corporation for tax purposes.

Now a Colorado district court has held that the Treasury's '65 regulations are invalid and unenforceable. (Lawrence G. Empey v. U.S., D.C. Colo., 8/31/67) While the Treasury may appeal, the odds appear to favor the taxpayers.

Observation: Thirty-five **states** allow some kind of professional corporation:

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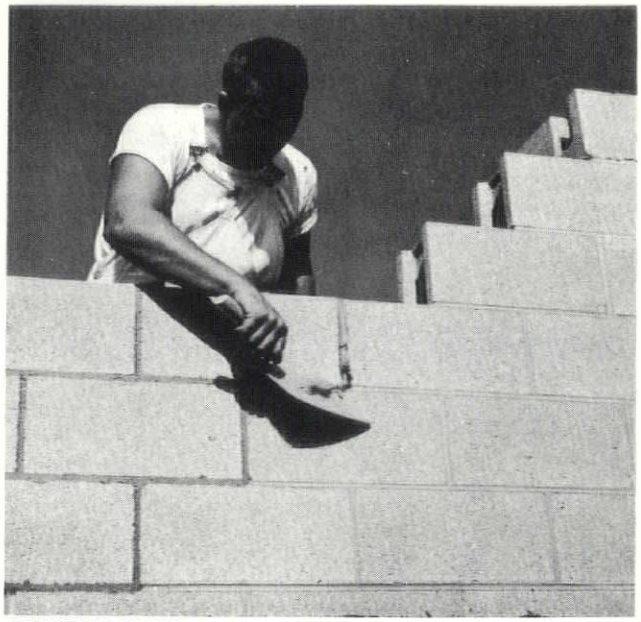

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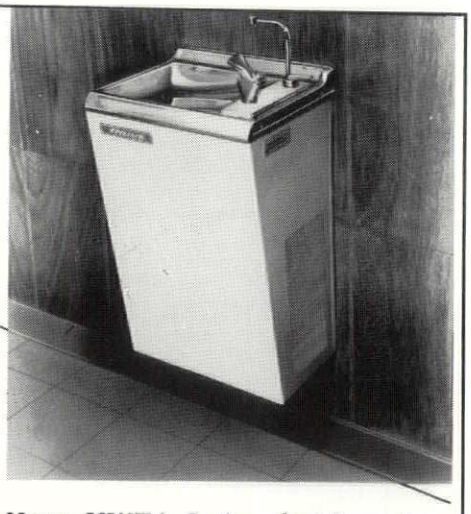

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PEOPLE

Governor Rockefeller today sent to the Senate for confirmation the nomination of George A. Dudley, New York City, as member of the New York State Council on Architecture. The Governor also designated Mr. Dudley as chairman of the Council.

Mr. Dudley, who will upon confirmation serve a term ending September 5, 1970, is Chairman of the New York State Pure Waters Authority.

Mr. Dudley has waived any compensation as a member of the Council.

WAGNER NAMED EDITOR OF ARCHITECTURAL RECORD

New York — Walter F. Wagner, Jr., was appointed editor of Architectural Record, a McGraw-Hill publication, as of last Nov. 1st, succeeding Emerson Goble who retired on that date.

Wagner joined McGraw-Hill in 1950 as an editorial assistant for Factory. He was appointed western editor of that publication in 1951 and became assistant to the managing editor in 1955. In 1957 he was named architectural editor of House & Home. He has ben executive editor of Architectural Record since 1965.

Wagner is a graduate of Massachusetts Institute of Technology. He holds a Master's degree in business and engineering administration.

Five Americans Named to Honorary Membership in College of Architects in Peru

The President of The American Institute of Architects and four other Fellows of The Institute have been named honorary members of the College of Architects of Peru.

They are: Robert L. Durham, FAIA, President of The Institute and a senior partner in the firm of Durham, Anderson and Freed of Seattle, Wash.; Marcel Breuer, FAIA, the only U. S. practicing member of the Ordre des Architects of France, of Marcel Breuer and Associates, New York City; and Philip Johnson, FAIA, modern architect and member of Mayor Lindsay's Urban Design Council, of the Philip Johnson firm.

Also, Louis I. Kahn, FAIA, former resident architect at the American Academy of Rome and now professor of architecture at the University of Pennsylvania's Graduate School of Architecture, of the Louis I. Kahn Firm, and Paul M. Rudolph, FAIA, formerly head of Yale University's Department of Architecture, of the Paul Rudolph firm.

News of their appointment was sent to The Institute by Carlos Morales Machiavello, Dean of the College of Architects of Peru.

Architects Council Announces Officers for 1968

Herbert Epstein has been elected President of the Architects Council of New York City for the year 1968.

Other officers elected, at the Annual Meeting held in January, were:

I. Donald Weston, Vice President
Nathan R. Ginsburg, Secretary
Charles M. Spindler, Treasurer

The Architects Council is the coordinating body of the Bronx, Brooklyn, Queens and Staten Island Chapters of the American Institute of Architects and the New York Society of Architects. The Council takes joint action on city-wide matters of professional and public concern.

Currently, the Council has under extensive review the draft of the controversial new Building Code for the City of New York. It has led the battle to halt the $140-million Federal Civic Center "blunder" in Foley Square and now is continuing the fight for a Master Plan for the remaining land in the City Hall-Brooklyn Bridge area in order to avert a "total Civic Center disaster".

PROCLAMATIONS

The month of February, though the shortest month is receiving the longest list of proclamations. Already Governor Rockefeller has proclaimed February:

American History Month (Be Proud)
American Music Month (Be Happy)
Heart Month (Be Careful)

NEW CHAPTERS

The American Institute of Architects has approved the formal installation of a new chapter in the U. S. Virgin Islands and a new chapter in Rochester, New York.

Robert L. Durham, FAIA, President of the 22,200-member organization, said that the Virgin Islands Chapter would include architects from St. Thomas, St. John, and St. Croix. John Randal McDonald, AIA, of St. Croix, is the President. Mr. Durham said that the territory of the Rochester Chapter, formerly a section of the Central New York Chapter, will include all of Monroe County, and that the president is Michael Doran, AIA, of Rochester.

The AIA Board of Directors approved the establishment of the chapters at its present meeting in Washington, D. C.

JURY

The jury for the 1968 twelfth annual R. S. Reynolds Memorial Award for distinguished architecture with use of aluminum was announced today by The American Institute of Architects.

The international award, administered by the AIA, confers $25,000 and an original sculpture in aluminum.

Theodore C. Bernardi, a Fellow of The American Institute of Architects, was named chairman. He is a partner in the San Francisco firm of Wurster, Bernardi and Emmons, and a lecturer in advanced architectural design at the University of California. His firm received The Institute's Architectural Firm Award Medal in 1965.

Other jury members are:

Victor Gruen, F.A.I.A, senior partner of Victor Gruen Associates, of Los Angeles and New York. One of the country's leading environmental architects.

Hector Mestre of Mexico City, an Honorary Fellow of the AIA, former vice president of the Mexican Society of Architects, and designer of many major buildings in Mexico.

Victor Christ-Janer, AIA, of New Canaan, Conn., who won the Reynolds Award in 1967 for design of the James F. Lincoln Library at Lake Erie College, Painesville, Ohio.

Edward D. Dart F.A.I.A., a partner in the Chicago firm of Loebl, Schlossman, Bennet & Dart. He has won many awards in the religious and residential fields.

The Reynolds Award jury will meet March 20-21 at AIA headquarters here. The award is sponsored by Reynolds Metal Company in honor of its founder.

JURY

Three architects and four librarians have been named to the jury of the 1968 Library Buildings Awards Program, sponsored by The American Institute of Architects, the American Library Association, and the National Book Committee.

Architect members of the jury includes: Francis P. Gassner, AIA, Chairman, Memphis; George E. McDowell, AIA, Morristown, N. J., and Giovanni Pasanella, AIA, New York City. Librarians who will sit as judges are: Frazer G. Poole, Library of Congress; Cora Paul Bomar, State Department of Public Instruction, Raleigh, N. C.; Robert H. Rohlf, Library of Congress, and Emerson Greenaway, Free Library of Philadelphia.

The jurors will meet at The Octagon, Feb. 6-7, to select winners; out of more than 200 entries, for First Honor Awards for Distinguished Accomplishment in Architecture and for Awards of Merit in Architecture. Announcement of the winners in the fourth annual program will be made during National Library Week, April 21-27, 1968.

PLEASE READ

Architecture — 20th Century Flop.
An article in the January 9th issue of Look Magazine by Philip Johnson, F.A.I.A. and he tells why in his usual provocative fashion.

The Hudson River Lighthouses.
Prepared by the Hudson Valley Commission of New York — Sept. 1967. A most interesting, historical and illuminating (what else?) document concerning these sentinels of the past. The Commission hopes to preserve certain of these as monuments to the past and as recreational and cultural centers for the present and future. Join the fight to save the light.

Check List For Cities
One of the AIA's latest pulications, a result of 10 years of study and worthwhile, may it be in time! This is a guide for local action in improving the design of our cities. The 31 page booklet lists the significant social and physical factors common to most cities and it outlines remedial action any community may take.

"A Report on Conditions of the West Front of the Capitol." by the A.I.A. task force. The task force, chaired by Samuel E. Homsey S.A. I.A. consists of Francis D. Lethbridge, F.A.I.A., John W. Stenhouse, Louis Rossetti, F.A.I.A. and Norman C. Fletcher, F.A.I.A., and these men recommend restoration not razing.

The Threatened City: A report on the design of the city of New York by Mayor Lindsay's task force, William S. Paley, Chairman. The report divides into four sections: "The Trouble", "Opportunities", "Toward A Method", "Proposals."

Such an all embracing report consists of but 51 pages. Add excellence to brevity and the result is **The Threatened City.**

The McCormick Place Fire
Chicago, Illinois: This report and recommendation is issued by the American Iron and Steel Institute and designed to present the available technical facts about the building, the fire and to fit them into perspective from a fire protection standpoint.

The Hudson: final report of the Hudson River Valley Commission to Governor Rockefeller. Maps, Statistics, Photos, and History all at chairside.

CULTURE

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The Psycotic lives in them.
The Psychiatrist collects the rent.

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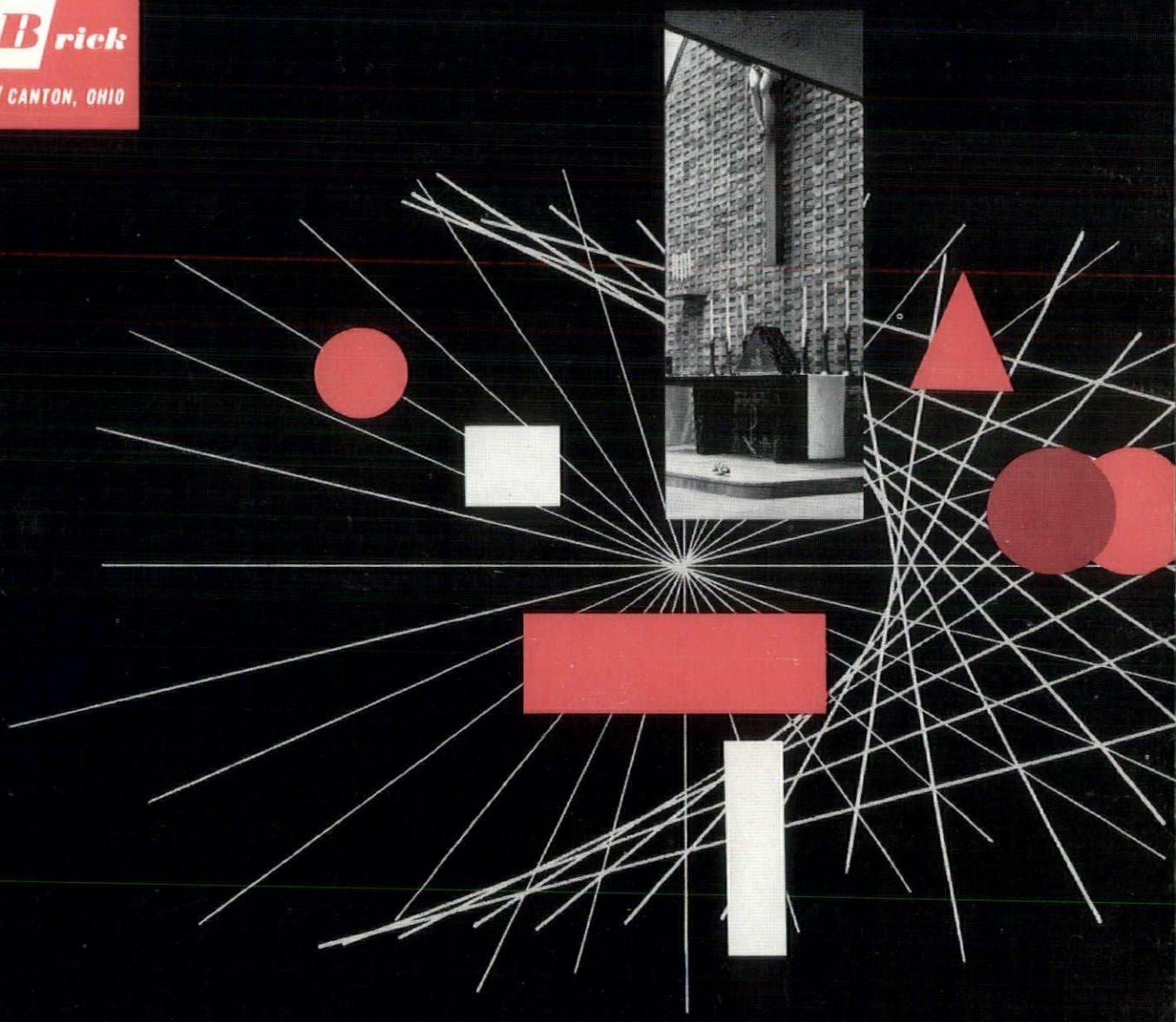
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